

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-927001	Application No. 10/772,087
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Andrey B. Matsko et al.	
		Filing Date February 3, 2004	Group Art Unit 2874 2883

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BWT	AA	5723856	3/3/1998	Yao, et al.	250	227.11	—
BWT	AB	5777778	7/7/1998	Yao	359	245	—
BWT	AC	5917179	6/29/1999	Yao	250	227.11	—
BWT	AD	5929430	7/27/1999	Yao, et al.	250	205	—
BWT	AE	6138076	3/18/2003	Yao	702	14	—
BWT	AF	2002/0018611	2/14/2002	Maleki, et al.	359	239	—
BWT	AG	6389197	5/14/2002	Iltchenko, et al.	385	28	—
BWT	AH	6417957	7/9/2002	Yao	359	334	—
BWT	AI	6473218	10/29/2002	Maleki, et al.	359	245	—
BWT	AJ	6476959	11/5/2002	Yao	359	334	—
BWT	AK	6487233	11/26/2002	Maleki, et al.	372	108	—
BWT	AL	6488861	12/3/2002	Iltchenko, et al.	216	24	—
BWT	AM	6490039	12/3/2002	Maleki, et al.	356	436	—
BWT	AN	2003/0012504	1/16/2003	Iltchenko	385	39	—
BWT	AO	6535328	3/18/2003	Yao	359	334	—
BWT	AP	6567436	5/20/2003	Yao, et al.	372	32	—
BWT	AQ	6580532	6/17/2003	Yao, et al.	359	111	—
BWT	AR	6594061	7/15/2003	Huang, et al.	359	239	—
BWT	AS	6762869	7/13/2004	Maleki, et al.	359	239	—

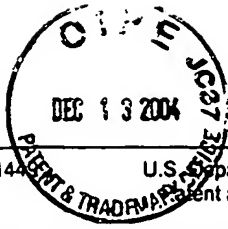
Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
BWT	AT	0196936	12/20/2001	WO	385	147X	—	—
	AU							
	AV							
	AW							
	AX							

Examiner Signature <i>B. Healy</i>	Date Considered 4/29/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
BMT	AY	Cohen et al., "Microphotonic modulator for microwave receiver" Electronics Letters, Vol. 37, No. 5, March 1, 2001, pages 300-301
BMT	AZ	Cohen et al., "Microphotonic millimeter-wave receiver architecture", Electronics Letters, Vol. 37, No. 1, January 4, 2001, pages 37-39
BMT	AAA	Ilchenko et al., "Whispering-gallery-mode electro-optic modulator and photonic microwave receiver", Optical Society of America, Vol. 20, No. 2, February 2003, pages 333-342
BMT	ABB	Ilchenko et al., "Sub-Micro watt photonic microwaver receiver", IEEE Photonics Technology Letters, Vol. 14, No. 11, November 2002, pages 1602-1604
BMT	ACC	Kawanishi et al., "Electrically tunable delay line using an optical single-side-band modulator", IEEE Photonics Technology Letters, Vol. 14, No. 10, October 2002, pages 1454-1456
BMT	ADD	Lu et al., "Wide-bandwidth high-frequency electro-optic modulator based on periodically poled LiNbO <sub>3</sub> ", Applied Physics Letters, Vol. 78, No. 8, February 19, 2001, pages 1035-1037
BMT	AEE	Murata et al., "Quasi-velocity-matched LiTaO <sub>3</sub> guided-wave optical phase modulator for integrated ultrashort optical pulse generators", Electronics Letters, Vol. 36, No. 17, August 17, 2000, pages 1459-1460
BMT	AFF	Myers et al., "Quasi-phase-matched optical parametric oscillators in bulk periodically poled LiNbO <sub>3</sub> ", J. Opt. Soc. Am. B, Vol. 12, No. 11, November 1995, pages 2102-2116
BMT	AGG	Schmuck, H., "Comparison of optical millimeter-wave system concepts with regard to chromatic dispersion", Electronics Letters, Vol. 31, No. 21, October 12, 1995, pages 1848-1849
BMT	AHH	Shimotsu et al., "Single side-band modulation performance of LiNbO <sub>3</sub> integrated modulator consisting of four-phase modulator waveguides", IEEE Photonics Technology Letters, Vol. 13, No. 4, April 2001, pages 364-366
BMT	AII	Smith et al., "Technique for optical SSB generation to overcome dispersion penalties in fibre-radio systems", Electronics Letters, Vol. 33, No. 1, January 2, 1997, pages 74-75
BMT	AJJ	Yonenaga et al., "A fiber chromatic dispersion compensation technique with an optical SSB transmission in optical homodyne detection systems", IEEE Photonics Technology Letters, Vol. 5, No. 8, August 1993, pages 949-951

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Sheet 1 of 1

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	Applicant <b>Andrey B. Matsko et al.</b>		
	Filing Date <b>February 3, 2004</b>	Group Art Unit <b>2874-2883</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Burt</i>	AA	2003/01585490	10/2/2003	Lopes et al.	<b>385</b>	<b>16</b>	—
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI							
	AJ							
	AK							
	AL							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>Burt</i>	AM	Kuwata-Gonokami, M., "Laser Emission From Dye-Doped Polystyrene Microsphere", LEOS '93 Conference Proceedings, Lasers And Electro-Optics Society 1993 Annual Meeting, November 1993, pages 300-301
<i>Burt</i>	AN	Anderson, D.Z. et al., "Low-Order Whispering-Gallery Modes of a BaTiO <sub>3</sub> Disk", Summaries of Papers Presented at 1999 Conference on Lasers and Electro-Optics (CLEO '99), May 1999, pages 541-542
<i>Burt</i>	AO	Lacey, S. et al., "Deformed glass Microsphere As A Three-Dimensional Chaotic Optical Microresonator", Summaries of Papers Presented at 2001 Quantum Electronics and Laser Science Conference (QELS '01 Technical Digest), May 2001, page 65
	AP	

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